

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 12-OCT-15		F.R. # 1001180076			SERV. SUPV. VITALIJS A NEVERDASOVŠ					
LEASE & WELL NAME CARLSON #L-15-16HN - API 05123417150000			LOCATION 15-5N-65W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Frontier 8			TYPE OF JOB Intermediate							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
7" Top Cem Plug, Nitrile cvr, Phen		Float Shoe 7 - 8rd			NONE		0	0	NONE		0	0	
		Float Collar, AI Flap, 7 - 8rd			NONE		0	0	NONE		0	0	
		Centralizer, with Pins, 7 in											
MATERIALS FURNISHED BY BJ			LAB REPORT NO.			PHYSICAL SLURRY PROPERTIES							
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
FRESH WATER			N/A			0	8.34	0	0	00:00	20		
MUD CLEAN I			N/A			0	8.5	0	0	00:00	20		
FRESH WATER			N/A			0	8.34	0	0	00:00	20		
(20:80) Poz: Type III Cement + Adds			C10-015-15			510	12.5	2.21	12.05	03:06	200.7	146.37	
50:50 Class G/Poz + Adds			C10-015-15			230	14.4	1.22	5.36	03:09	50	29.32	
Fresh Water			N/A			0	8.34	0	0	00:00	261.3		
Available Mix Water 1000 Bbl.			Available Displ. Fluid 600 Bbl.			TOTAL					572	175.69	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	7528	6.276	7	29	CSG	7073	6890	P-110	7073	7025	1	
LAST CASING			PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID		
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.9	9.63	36	CSG	843	843	NO PACKER	0	0	0	7	BUTT	WATER BASED	10.3
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER		
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
261	BBLS	Fresh Water	8.34	1602	0	0	0	0	3000	8976	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM					
Mud Density In: 10.3 LBS/G				Mud Density Out: 10.3 LBS/GAL				PV & YP Mud In: 15		PV & YP Mud Out: 15			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
Displacement And Mud Removal													
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 2.5 BBLS									
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: VISUAL									
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES									
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 74				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Quantity:
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES									
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT					
Squeezes (Update Original Treatment Report for Primary Job)													
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/>	UNPLANNED <input type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0		Fluid Weight: 0 LBS/GAL			
Casing Test (Update Original Treatment Report for Primary Job)													
Casing Test Pressure: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes					

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

PER CUSTOMER RIG COULD NOT GET DOWN LAST 9 PIECES OF CASING. CASING SETTING DEPTH HAS BEEN CHANGED FROM ORIGINAL. PER CUSTOMER REQUEST PUMP ORIGINAL AMOUNT OF CEMENT.

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

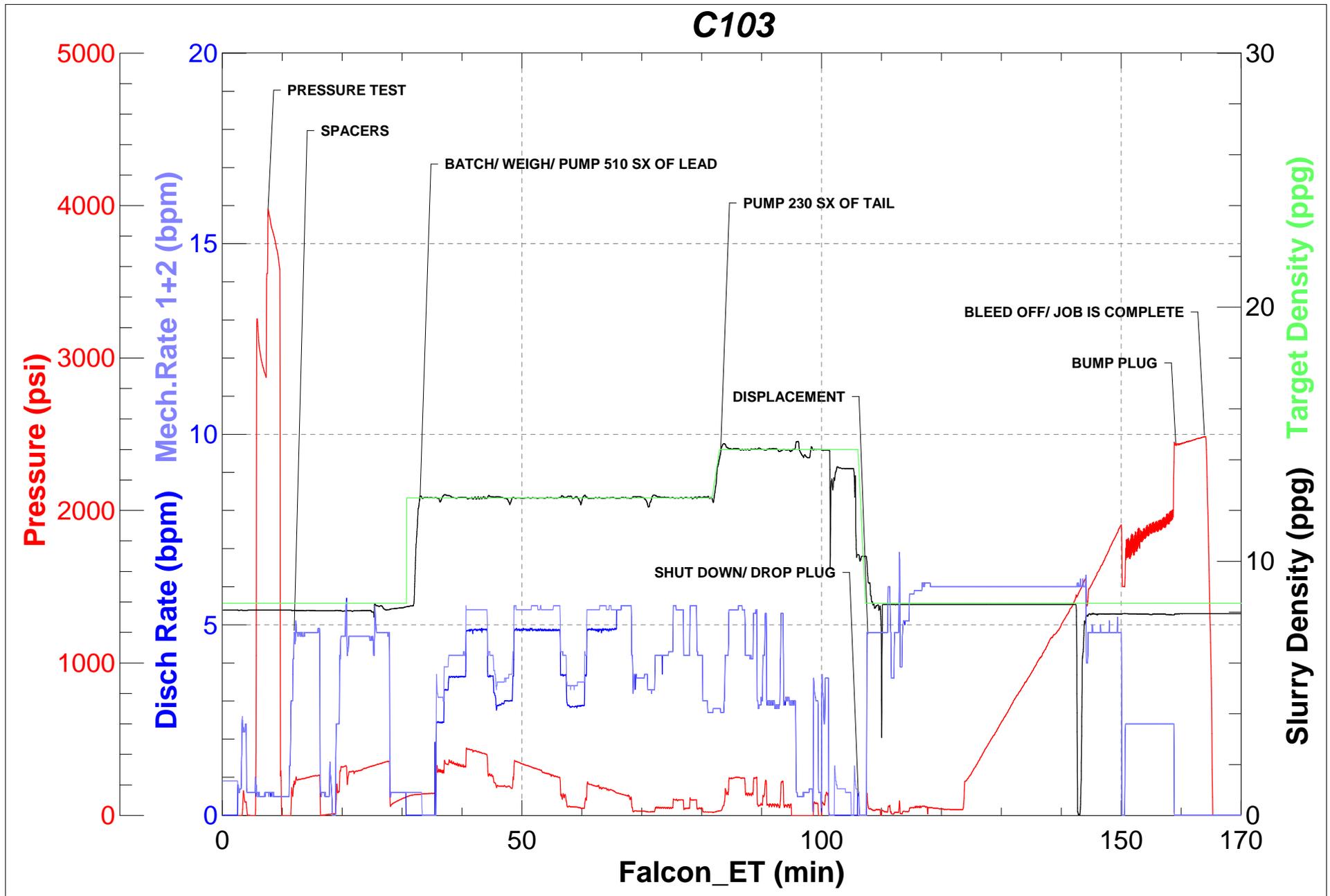
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

NONE

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3970 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
23:41	0	0	0	0	N/A	LEAVE DISTRICT	
00:23	0	0	0	0	N/A	ARRIVE ON LOCATION, 35 MILES/ CUSTOMER REQUESTED CEMENT/ RIG IS RUNNING CASING CREW @ 03:00 AM	
00:39	0	0	0	0	N/A	SPOT TRUCKS	
00:48	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
07:14	0	0	0	0	N/A	CASING LANDED/ PER CUSTOMER RIG COULD NOT GET DOWN LAST 9 PIECES OF CASING. CASING SETTING DEPTH HAS BEEN CHANGED FROM ORIGINAL. PER CUSTOMER REQUEST PUMP ORIGINAL AMOUNT OF CEMENT.	
07:59	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
08:42	93	0	2	2	H2O	LOAD LINE	
08:48	3970	0	.8	.1	H2O	PRESSURE TEST	
08:51	210	0	4.8	20	H2O	FRESH WATER	
08:58	320	0	4.8	20	H2O	MUD CLEAN	
09:03	314	0	4.8	20	H2O	FRESH WATER	
09:16	348	0	4.8	198	CMT	BATCH/ WEIGH/PUMP 510 SX OF LEAD CEMENT @ 12.5 PPG	
10:03	137	0	4.8	58	CMT	PUMP 230 SX OF TAIL CEMENT @ 14.4 PPG	
10:22	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
10:28	1479	0	6.3	210	H2O	DISPLACEMENT	
11:05	1889	0	4.8	30	H2O	SLOW RATE	
11:11	2002	0	2.4	21	H2O	SLOW RATE	
11:20	2437	0	0	261	H2O	BUMP PLUG	
11:25	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD	
11:31	0	0	0	0	N/A	RIG DOWN MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2002	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 21	TOTAL BBL. PUMPED 577	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	Service Supervisor Signature:





FIELD RECEIPT NO. 10011180076

CUSTOMER BAYSWATER EXPLORATION & PRODUCTION				CREDIT APPROVAL NO.	PURCHASE ORDER NO.	CUSTOMER NUMBER 20007918 - 00244714	INVOICE NUMBER		
MAIL INVOICE TO		STREET OR BOX NUMBER 730 17TH ST, STE 610		CITY DENVER		STATE Colorado	ZIP CODE 80202		
DATE WORK COMPLETED	MO. 10	DAY 12	YEAR 2015	BHI REPRESENTATIVE VITALIJS A NEVERDASOV	WELL API NO: 05123417150000	WELL TYPE : New Well			
DISTRICT PP, BRIGHTON				JOB DEPTH (ft) 7,073		WELL CLASS : Oil			
WELL NAME AND NUMBER CARLSON #L-15-16HN				TD WELL DEPTH (ft) 7,528		GAS USED ON JOB : No Gas			
WELL LOCATION :		LEGAL DESCRIPTION 15-5N-65W		COUNTY/PARISH Weld	STATE Colorado	JOB TYPE CODE : Intermediate			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100021	Class G Cement			sacks	115	31.800	3,657.00	78%	804.54
100275	Sodium Metasilicate			lbs	58	4.100	237.80	78%	52.32
100283	R-3			lbs	230	3.840	883.20	78%	194.30
100317	Poz (Fly Ash)			sacks	217	14.200	3,081.40	78%	677.91
398110	Mud Clean I			gals	840	1.700	1,428.00	78%	314.16
488013	CD-32			lbs	150	13.300	1,995.00	78%	438.90
488015	FL-52			lbs	116	26.900	3,120.40	78%	686.49
488019	FP-6L			gals	10	104.250	1,042.50	78%	229.35
488353	CSE-2			lbs	6750	1.700	11,475.00	75%	2,868.75
488449	Bentonite II			lbs	387	0.440	170.28	78%	37.46
499703	Type III Cement			sacks	408		0.00		0.00
499767	FL-63			lbs	39	72.000	2,808.00	78%	617.76
L488625-50	FL-57, 50 lb bag			lbs	184	38.000	6,992.00	75%	1,748.00
	SUB-TOTAL FOR Product Material						36,890.58	76.50%	8,669.94
ARRIVE LOCATION :	MO. 10	DAY 12	YEAR 2015	TIME 00:23	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.			SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. SIJI CHAPARRO				CUSTOMER AUTHORIZED AGENT			X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							X		
				CUSTOMER AUTHORIZED AGENT			BHI APPROVED		



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PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F088	Cement Pumping, Additional hrs				hrs	1	900.000	900.00	16.66%	750.06
VP001	Cement Svcs Int Equip 50 miles or less				ea	1	7,250.000	7,250.00	0%	7,250.00
	SUB-TOTAL FOR Equipment							8,150.00	1.84%	8,000.06
	FIELD ESTIMATE							45,040.58	62.99%	16,670.00
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SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS									CUSTOMER AUTHORIZED AGENT	